Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Sunday 23 Jul 2023 until 23:59 on Monday 24 Jul 2023

Forecast Issued on Saturday 22 Jul 2023 at 16:17

Confidence: High for unsettled conditions, lower for detail of rainfall.

Headline for Sunday 23 Jul 2023: Heavy rain for much of Sunday, clearing into the evening.

Mountain weather hazards on Sunday 23 Jul 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Light rain	Light rain	Sunny intervals
Precipitation probability							
80%	80%	80%	80%	80%	70%	40%	10%

Forecast for Sunday 23 Jul 2023

Weather: Cloudy with heavy rain throughout the morning, becoming lighter into the afternoon. Eventually clearing through the evening to give some bright or sunny spells in the north to end the day.

Chance of cloud-free hill tops above 800m: 30% improving to 80% around mid-afternoon.

Low cloud and visibility: Broken/overcast low cloud, base 500-700m, lifting above tops by around mid-afternoon. Visibility moderate or poor but improving to good into the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 23 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	19/24 E	21/25 NE	25/30 NE	26/32 NE	25/32 NE	24/32 NE	25/32 NE	26/33 NE	23/30 NE
600	14/19 E	16/21 NE	19/26 NE	20/27 NE	21/28 NE	19/27 NE	19/27 NE	19/28 NE	17/26 NE
300	8/16 E	10/20 NE	11/22 NE	10/23 NE	11/24 NE	11/23 NE	10/23 NE	8/23 NE	7/21 NE
Valley	9/18 NE	14/24 NE	15/28 NE	15/28 NE	16/28 NE	16/28 NE	14/25 NE	11/25 NE	11/24 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/7	9/6	9/4	9/4	9/4	8/4	8/3	7/2	6/1
600	12/9	11/8	10/7	11/7	11/7	10/7	10/7	9/5	8/4
300	14/12	13/11	12/11	13/11	14/12	13/11	13/11	11/9	10/8
Valley	15/14	15/12	15/12	15/12	16/13	16/13	15/13	14/12	12/10
Freezing Level*	3000m	3000m	2800m	2700m	2500m	2400m	2200m	1900m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Be aware of unseasonably cold feels like temperatures at height.

Forecast for Monday 24 Jul 2023

Weather: Mainly dry with prolonged sunshine, perhaps the odd light shower during the afternoon.

Maximum wind: North or northeast 10-15 mph

Chance of cloud-free hill tops above 800m: 90%

Low cloud and visibility: Few/scattered low cloud during the early hours, base 700-800m, soon lifting. Visibility generally good but temporarily reducing in showers.

Temperature:
Valleys: Plus 6 rising to plus 10 Celsius
At 800m: Plus 10 rising to plus 17 Celsius
Freezing level: Above summits

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1617 on Sat 22 Jul 2023

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